PRELIMINARY DRAFT

Construction Scope of Work
Possum Point Power Station CCB Pond Closures

Ash Pond 'E'

- Dredge Ash from E to D. Dredging to be completed by Dominion.
- Partially clean close a portion of Pond E including an area where a new Low Volume Waste Pond will be located. Clean closure involves excavating all remaining ash which is left in Pond E after the Dominion dredging operation. The remaining ash which is excavated shall be hauled offsite for disposal.
- Construct stormwater diversion channels and E&S controls to divert drainage from the Pond E watershed and Pond D dewatering to the Pond E outlet structure during construction. Cofferdams or other separation structures may be required.
- Construct/Install temporary stormwater treatment system at the Pond E outlet to filter discharge from Pond E and D during construction.
- Develop borrow area as required to obtain soil to establish grades for positive drainage and establish vegetation in the clean closure area.
- Modify the Pond E embankment. Modification will include partial removal of the embankment. Soil from the embankment may be used for reclamation of the clean closure area.
- Modify existing Pond E outlet structure.
- Construct a new low volume waste Pond with an impermeable geomembrane, protective cover layer, underdrains, inlet structure, outlet structure and mechanical controls.
- Complete clean closure of remaining Pond E area after new low volume waste pond is in service.
- Remove temporary stormwater diversions and complete construction of stormwater controls to final design configuration.
- Final fertilization and seeding of cap and soil cover over disturbed areas.
- Design and construction must be in compliance with bald eagle restrictions around portions of Ash Pond 'E' to be developed as part of the project permitting.

Ash Pond 'D'

- Drain free water from Pond D to Pond E area for discharge through Pond E outlet.
- Construct stormwater diversions and E&S controls to limit drainage onto ash pond area.
- Dewater ash in Pond D.
- Develop borrow area as required to obtain soil for the closure cap and establish grades for positive drainage.

- Modify/partially remove Pond D embankment to provide soil cover material and/or provide appropriate surface grading of the completed facility. The existing dam will not be completely removed but will be altered as necessary to support the pond closure.
- Construct closure cap over the existing ash pond acreage using an impermeable synthetic liner and soil cover. Cap is anticipated to include 6 inches of topsoil, 18 inches of soil cover, a geosynthetic drainage net, and a 40 mil LLDPE geomembrane.
- Modify or remove the existing Pond D outlet structure for control of surface drainage from finished closure area.
- Remove temporary stormwater diversions and complete construction of stormwater controls to final design configuration.
- Final fertilization and seeding of cap and soil cover over disturbed areas.
- Design and construction must be in compliance with bald eagle restrictions around portions of Ash Pond 'D' to be developed as part of the project permitting.

Ash Pond 'ABC'

- Construct stormwater diversions and E&S controls for construction.
- Construct/install temporary stormwater treatment system to filter stormwater runoff from Pond ABC during construction.
- Modify or remove the existing ash pond outfall/decant structure for control of surface drainage from finished closure area.
- Develop borrow area as required to obtain soil for the closure cap and establish grades for positive drainage.
- Modify/partially remove Pond ABC embankment to provide soil cover material and/or provide appropriate surface grading of the completed facility. The existing dam will not be completely removed but will be altered as necessary to support the pond closure.
- Construct closure cap over the existing ash pond acreage using an impermeable synthetic liner and soil cover. Cap is anticipated to include 6 inches of topsoil, 18 inches of soil cover, a geosynthetic drainage net, and a 40 mil LLDPE geomembrane.
- Remove temporary stormwater diversions and complete construction of stormwater controls to final design configuration.
- Final fertilization and seeding of soil cover over impermeable synthetic cap.